

The **mission of the Indiana Master Naturalist** program is to bring together natural resource specialists with adult learners to foster an understanding of Indiana's plants, water, soils and wildlife and promote volunteer service in local communities.

Participants gain new knowledge of Indiana's plants, wildlife, geology, and geography, meet other Hoosiers with similar interests, and make connections with local natural resource people and places.

You are welcome to participate in this course solely to expand your own knowledge and appreciation of Indiana's natural resources.

However, we encourage you to take it one step further and **become officially certified as an *Indiana Master Naturalist***. To achieve this certification, you must:

- Attend and participate in at least 80% of the course
- Complete an open book quiz at the end of the course
- Complete a minimum of 18 hours volunteer work with a local or state natural resources agency or organization within one year of course completion

Individuals who achieve the certification receive a Certificate of Completion, Indiana Master Naturalist Pin, and a one-year subscription to the Indiana Master Naturalist Newsletter.

The Indiana Master Naturalist program is sponsored by the Resource Conservation & Development Councils, Indiana Soil & Water Conservation Districts, Purdue Cooperative Extension Service and Indiana Department of Natural Resources.



**February 6 through April 13**  
**Bloomington, Indiana**

*Presented and Sponsored by*  
Monroe County Parks  
Monroe Lake Interpretive Services  
City of Bloomington Parks and Recreation

## Registration Information

- \$50 / individual OR \$75 / couple (same household)
- Space is limited to 20 people.
- **Registration deadline is February 3 at 4 p.m.**
- Call Monroe County Parks at 812-349-2800 or stop by the office at 501 N. Morton (Suite 100) in Bloomington.
- Full payment is due at time of registration.

## Course Location

All Thursday evening classes are conducted indoors at **The Commons in Karst Farm Park**, 2450 S. Endwright Road (Bloomington). Sunday afternoon field sessions take place at Monroe Lake (directions will be provided).

## Course Schedule

### Thursday, February 6 (6 p.m. to 8:30 p.m.)

**Introduction to Indiana Master Naturalist and Course Overview**

**Ecoregions of Indiana**

*Dan Shaver, Director of the Brown County Native Woodlands Project*

**Bark, Buds, and Branches: An Introduction to Winter Tree ID**

*Amy Thompson, Extension Educator for Purdue Extension – Monroe Co*

### Thursday, February 13 (6 p.m. to 8 p.m.)

**Look to the Sky: Astronomy and Star-gazing**

*Steven Janoweicki, Astronomy Department at IU-Bloomington*

### Thursday, February 20 (6 p.m. to 8 p.m.)

**From Habitat to Hunters: Wildlife Management in the IDNR**

*Rex Watters, Wildlife Biologist for Monroe Lake*

### Sunday, February 23 (1 p.m. to 4:30 p.m.)

**The “Rocky” History of Monroe & the Fossils of Allens Creek**

*Jill Vance, Interpretive Naturalist for Monroe Lake*

**Hands-on Winter Tree ID**

*Ralph Unversaw, District Forester with the Indiana Division of Forestry*

### Thursday, February 27 (6 p.m. to 8 p.m.)

**The Big Picture: Indiana’s Geologic Past**

*Tracy Branam, Researcher with the Indiana Geological Survey*

**Conservation and Interpretation in Indiana: A Brief Look thru Time**

*Vicki Basman, Chief of Interpretation for IN State Parks and Reservoirs*

### Thursday, March 6 (6 p.m. to 8 p.m.)

**Surface Studies: Water Quality and Soils**

*Cathy Meyer, Naturalist for Monroe County Parks and Recreation*

**Flying High: Indiana’s Birds**

*Susan Hengeveld, Biology Department at IU-Bloomington*

### Thursday, March 13 (6 p.m. to 8 p.m.)

**Just Swimming Along: Lake and River Fish**

*Dave Kittaka, Fisheries Biologist with the IN Div. of Fish and Wildlife*

**Cold-blooded Critters: Reptiles and Amphibians**

*Jason Mirtl, Assistant Nongame Biologist with the Indiana DNR*

### Thursday, March 27 (6 p.m. to 8 p.m.)

**Fascinating Fungi**

*Stephen Russell, President of the Hoosier Mushroom Society*

**Alien Invaders: Threats to Indiana’s Native Landscape**

*Alex Wardwell, Executive Director of Southern Indiana Cooperative Invasives Management*

### Thursday, April 3 (6 p.m. to 8:30 p.m.)

**Swiss Cheese Rocks: Karst Topography in Southern Indiana**

*Kriste Lindberg, Naturalist for City of Bloomington Parks and Rec.*

**No Bones about It: The Anatomy and Physiology of Butterflies and Other Insects of Indiana**

*Sandy Belth, Naturalist for Monroe County Parks*

**Test Distribution & Overview of Final Requirements**

### Sunday, April 13 (1 p.m. to 4:30 p.m.)

**Wildflower Identification Workshop & Spring Wildflower Hike**

*Jill Vance, Interpretive Naturalist for Monroe Lake*

*Sara Mundy, Ranger with the Army Corps of Engineers*

**Test Review & Course Evaluations**